

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 09/773,874 _ '          | KIM ET AL.                              |
| Examiner                | Art Unit                                |
| Donna K. Mason          | 2111                                    |

| -                                   |   |     |      |                  | IS    | SUE C                             | LASSIF       | ICATIO | N                        |                    |   |  |  |  |  |  |
|-------------------------------------|---|-----|------|------------------|-------|-----------------------------------|--------------|--------|--------------------------|--------------------|---|--|--|--|--|--|
|                                     |   |     | ORI  | GINAL            |       | CROSS REFERENCE(S)                |              |        |                          |                    |   |  |  |  |  |  |
| CLASS SUBCLASS                      |   |     |      |                  | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |              |        |                          |                    |   |  |  |  |  |  |
|                                     | 710   | 0   |      | 240              | 710   | 309                               | 306          | 113    | 114                      | 115 116 117        |   |  |  |  |  |  |
| IN                                  | ITER  | NAT | ONAL | . CLASSIFICATION | 710   | . 118                             |              |        |                          |                    |   |  |  |  |  |  |
| G                                   | 0   | 6   | F    | 12/00            |       | ·                                 |              |        |                          |                    | _ |  |  |  |  |  |
|                                     |   |     |      | - 1              |       |                                   |              |        |                          |                    |   |  |  |  |  |  |
|                                     |   |     |      | 1                |       |                                   |              |        |                          |                    |   |  |  |  |  |  |
| ·                                   |   |     |      | 1                |       |                                   |              |        |                          |                    |   |  |  |  |  |  |
|                                     |   | 7   |      | 1                |       |                                   |              |        |                          |                    |   |  |  |  |  |  |
|                                     | Donna K. Mason 5-3-2005  (Assistant Examiner) (Date)  MARK H. HINEHART  SUPERVISORY PATENT EXAMINER  TECHNOLOGY CENTER 2100 |     |      |                  |       |                                   |              |        | Total Claims Allowed: 38 |                    |   |  |  |  |  |  |
| (Legal Instruments Examiner) (Date) |   |     |      |                  |       |                                   | many Examine | >      | O.<br>Print C            | O.G.<br>Print Fig. |   |  |  |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |  |       |          |  |       |          | □ СРА |          |  | ☐ T.D. |          |  | ☐ R.1.47 |          |  |       |          |
|-------|---|--|-------|----------|--|-------|----------|-------|----------|--|--------|----------|--|----------|----------|--|-------|----------|
| Final | Original  |  | Final | Original |  | Final | Original | Final | Original |  | Final  | Original |  | Final    | Original |  | Final | Original |
| 1     | 1   |  | 25    | 31       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 2     | 2   |  | 26    | 32       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 3     | 3   |  | 27    | 33       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 4     | 4   |  |       | 34       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
|       | 5   |  |       | 35       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
|       | 6   |  | 28    | 36       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
|       | 7   |  | 29    | 37       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
|       | 8   |  | 30    | 38       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 5     | 9   |  | 31    | 39       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 6     | 10  |  | 32    | 40       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 7     | 11  |  | 33    | 41       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 8     | 12  |  | 34    | 42       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 9     | 13  |  | 35    | 43       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 10    | 14  |  | 36    | 44       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 11    | 15  |  | 37    | 45       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 12    | 16  |  | 38    | 46       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 13    | 17  |  |       | 47       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 14    | 18  |  |       | 48       |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 15    | 19  |  |       | 49       |  |       |          |       |          |  |        |          |  |          |          |  | 1     |          |
| 16    | 20  |  |       |          |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
|       | 21  |  |       |          |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| L B   | 22  |  | 1     | 1 T      |  | V     |          |       |          |  |        |          |  |          |          |  | ATT T |          |
| 17    | 23  |  |       |          |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 18    | 24  |  |       |          |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 19    | 25  |  |       |          |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 20    | 26  |  |       |          |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 21    | 27  |  |       |          |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 22    | 28  |  |       |          |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 23    | 29  |  |       |          |  |       |          |       |          |  |        |          |  |          |          |  |       |          |
| 24    | 30  |  |       |          |  |       |          |       |          |  |        |          |  |          |          |  |       |          |